



# SCHOOL OF PUBLIC POLICY

CHIANG MAI UNIVERSITY

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## Problem Lab 3

What is your future role as an individual and organization to prevent injustices in cyberspace?

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25 . 05 . 2022

Introduction to Futures Thinking

By Dr. Ora-orn Poocharoen



INCLUSIVE  
INNOVATIVE  
TRANSFORMATIVE





# Communities of Practice

- Association of Professional Futurists
- World Futures Studies Federation
- Hawai'i Research Center for Futures Studies
- Qazaq Research Institute for Futures Studies
- Graduate Institute of Futures Studies,  
Tamkang Uni. Taiwan
- Center for Strategic Futures, Singapore



ASSOCIATION OF  
PROFESSIONAL  
FUTURISTS





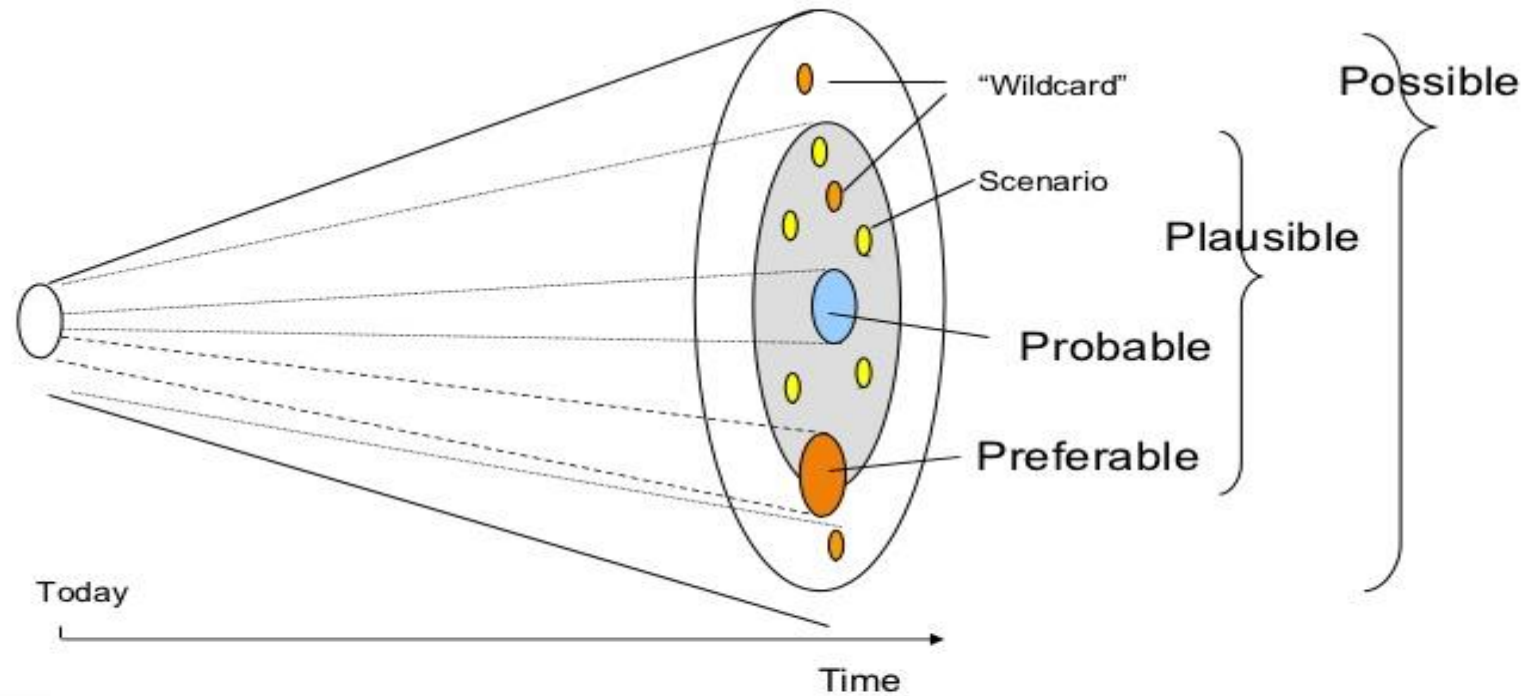
# Journals

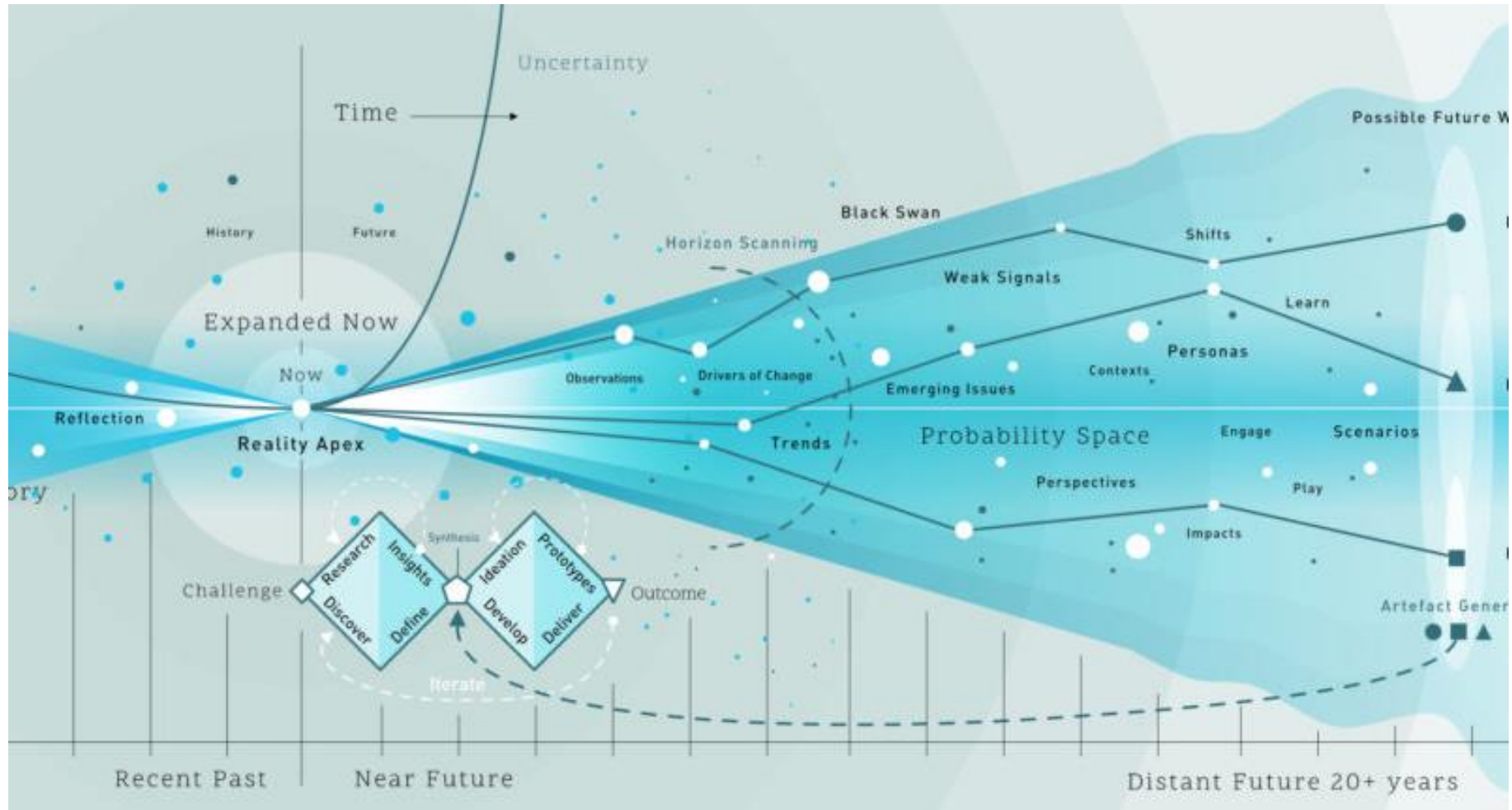
1. Futures
2. Journal of Future Studies
3. Foresight: The Journal of Future Studies, Strategic Thinking and Policy
4. World Futures Review: A Journal of Strategic Foresight





# Types of Futures

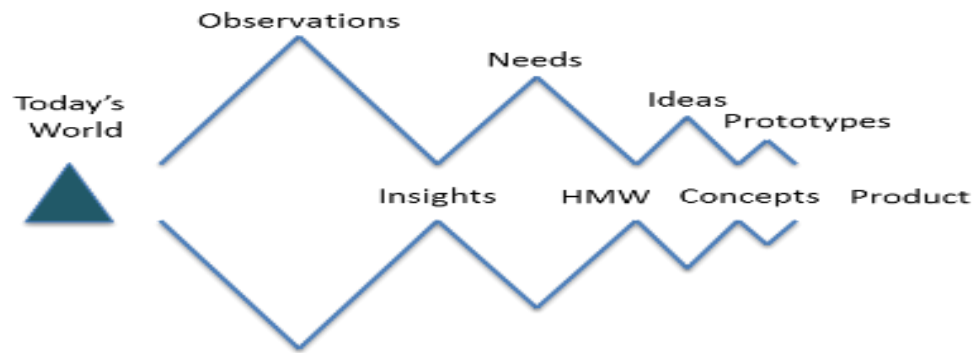






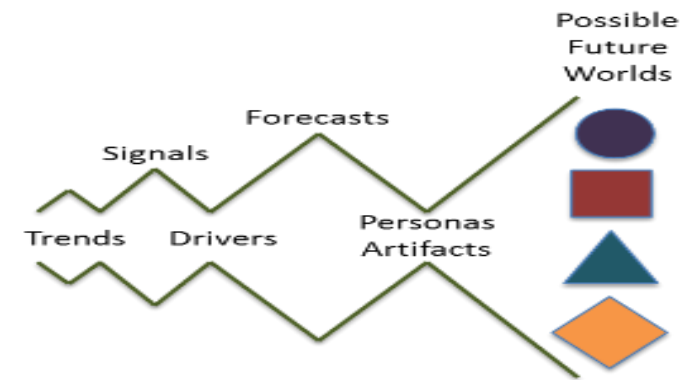
The Fourth Way: Design Thinking Meets Futures Thinking  
by Anna Roumiantseva  
futurehumanbydesign.com

### DESIGN THINKING



Diverge But The Converge

### FUTURES THINKING



Diverge





# Dr. Sohail Inayatullah



UNESCO Chair for  
Future Studies






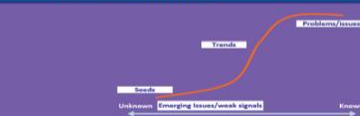













Co-Founder of  
Metafuture





# FUTURES STUDIES

Sohail Inayatullah and Ivana Milojević

<b>MAPPING</b>	   <p style="text-align: center;"><b>Shared History      Futures Triangle      Futures Landscape</b></p>
<b>ANTICIPATING</b>	  <p style="text-align: center;"><b>Emerging Issue Analysis      Futures Wheel</b></p>
<b>TIMING</b>	    <p style="text-align: center;"><b>Linear      Cyclical      Pendulum      Spiral</b></p>
<b>DEEPENING</b>	   <p style="text-align: center;"><b>Casual Layered Analysis      Metaphors      Create the New Narrative</b></p>
<b>CREATING ALTERNATIVES</b>	  <p style="text-align: center;"><b>Scenarios      CLA Incasting</b></p>
<b>TRANSFORMING</b>	   <p style="text-align: center;"><b>Visioning      Backcasting      Next Steps</b></p>

[www.meta-future.org](http://www.meta-future.org) and [www.metafuture.org](http://www.metafuture.org)







Level 1

“Official Future”

- A single view of the future.

Level 2

“Official Future, +/- x percent”

- Probable futures.

Level 3

“Plausible Futures”

- Normal scenario planning.

Level 4

“Aspirational Futures”

- Transformational scenario planning.





**SPP**  
CMU

### ***Problem Sensing***

- Horizon Scanning
- Weak signals
- Wild Card Process

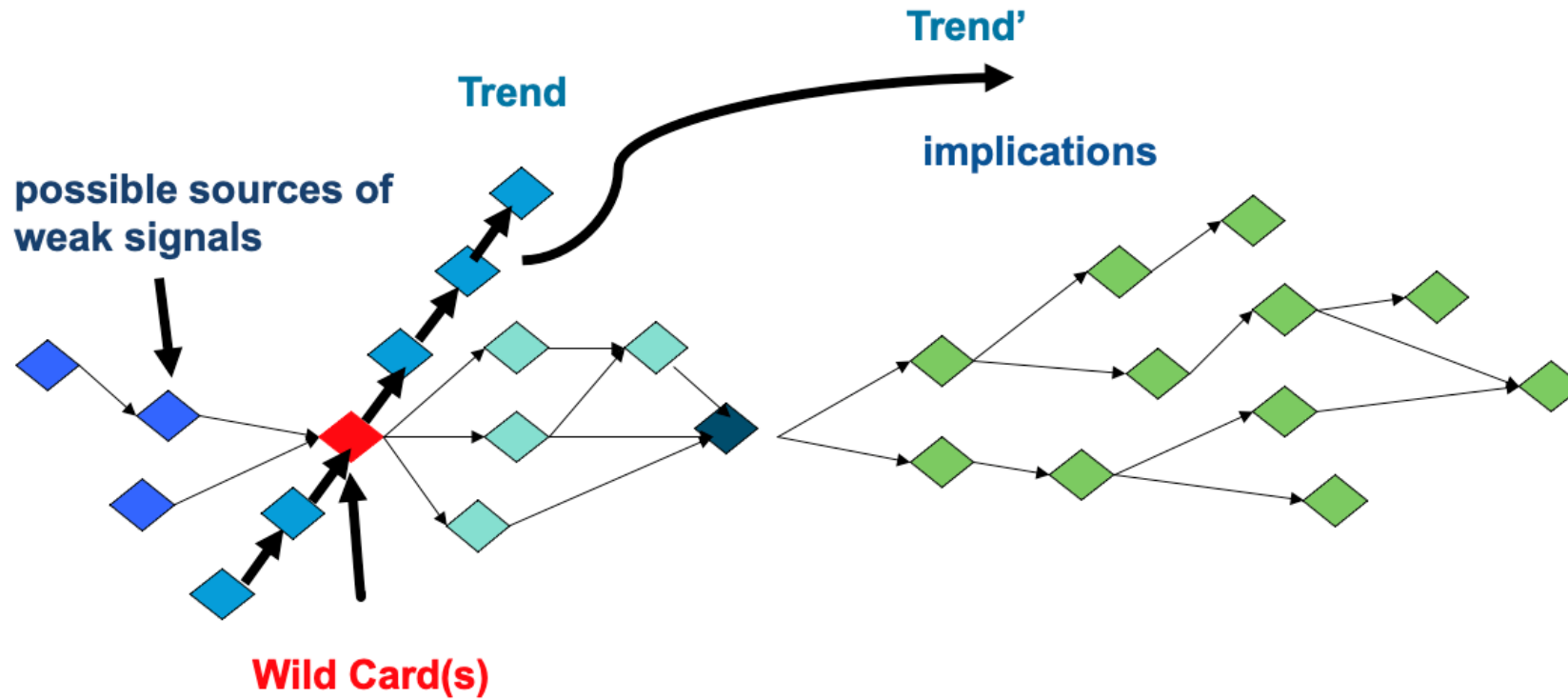
### ***Problem Framing***

- Sense making
- Scenarios
- Games
- Prototyping

### ***Problem Solving***

- A Routine
- A Rule/Law
- A Punishment/Incentive
- A System/Hardware

The “Plan”

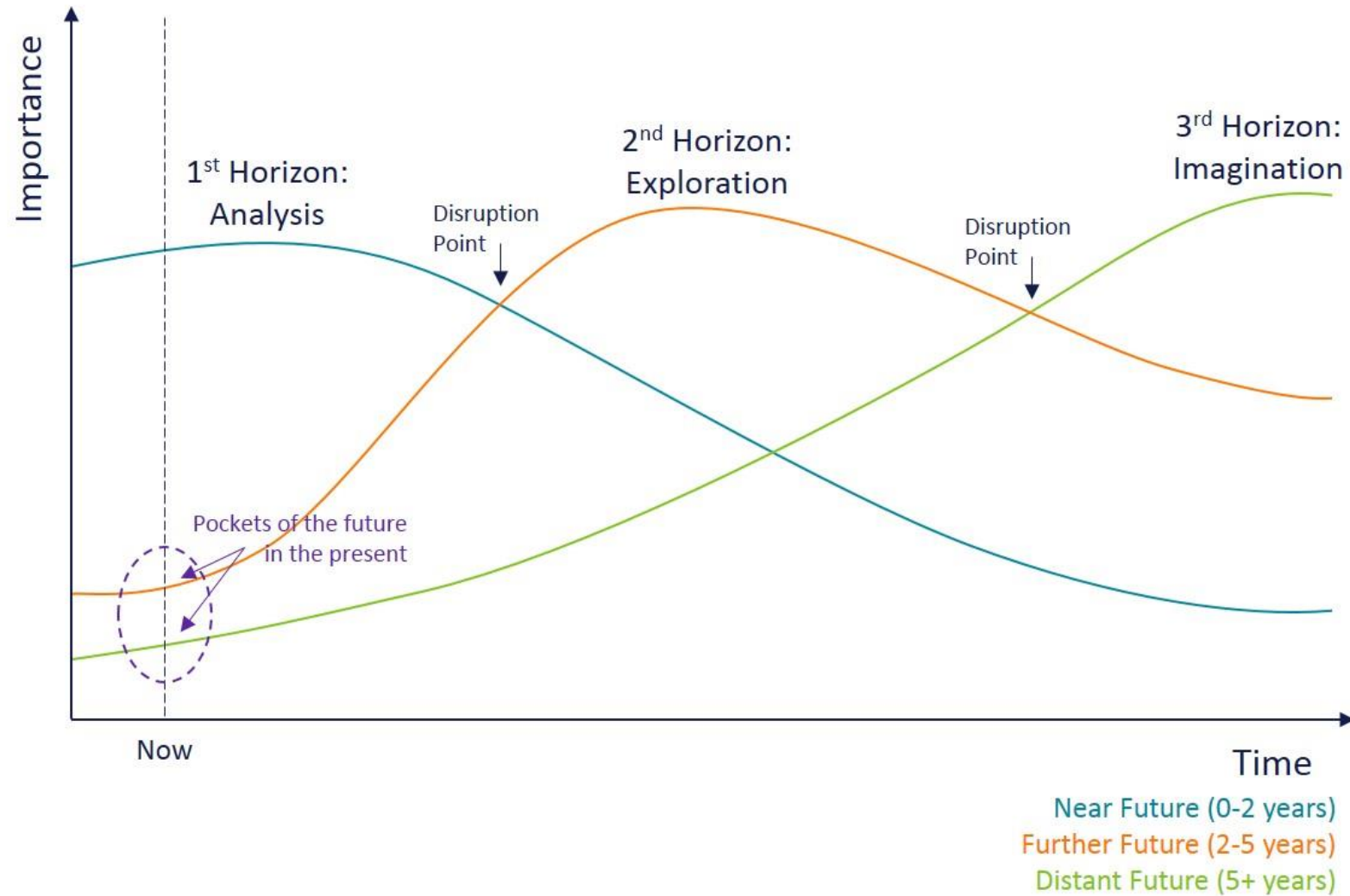


- Weak driving forces
- Some forces are uncertain





### Three Horizons Framework for Layering Change Life-Cycles





World Futures Review

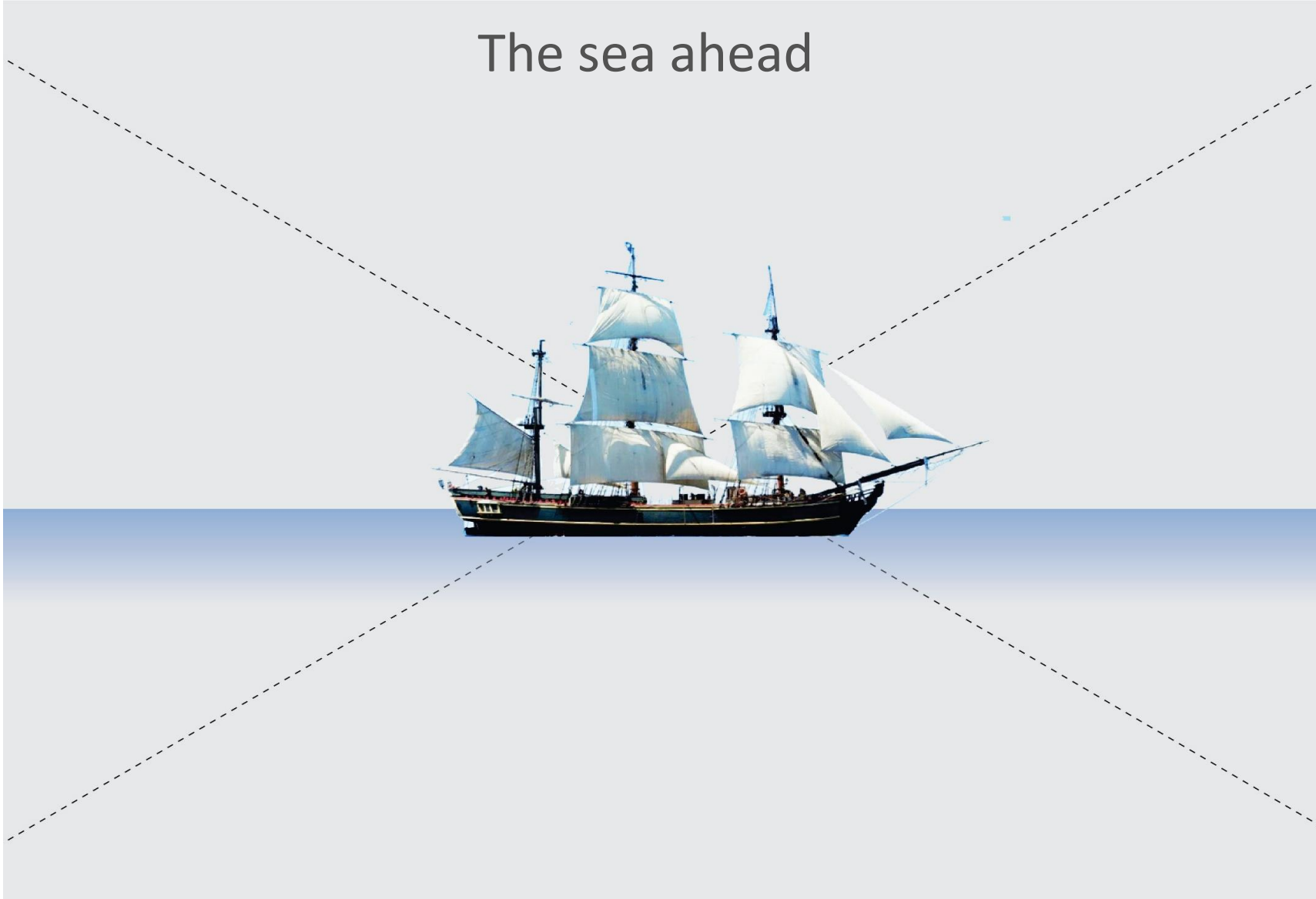
Lombardo T. Future Consciousness: The Path to Purposeful Evolution—An Introduction. *World Futures Review*. 2016;8(3):116-140. doi:[10.1177/1946756716673636](https://doi.org/10.1177/1946756716673636)

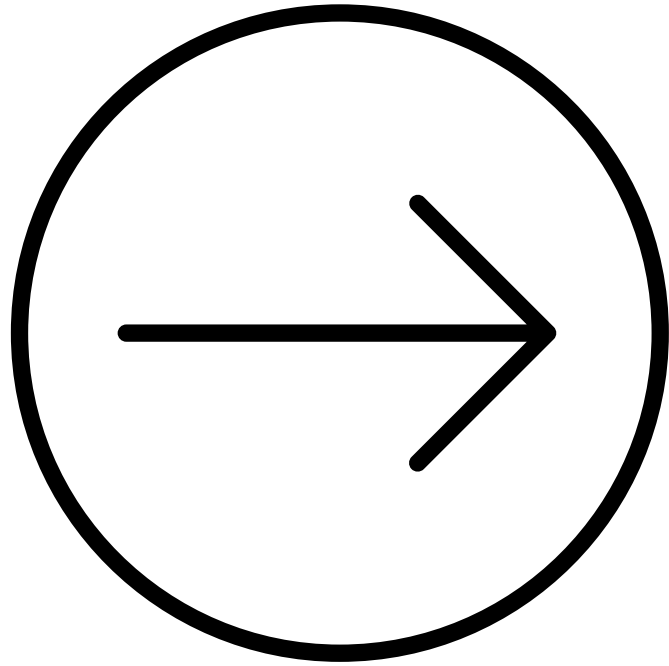
“Wisdom is a holistic capacity that is a synthesis of a set of key character virtues and the highest expression of future consciousness. *Future consciousness* consists of all normal human abilities and experiences, including *emotion, imagination, anticipation, thinking, and purposeful action*, involved in our consciousness of the future.”





## The sea ahead



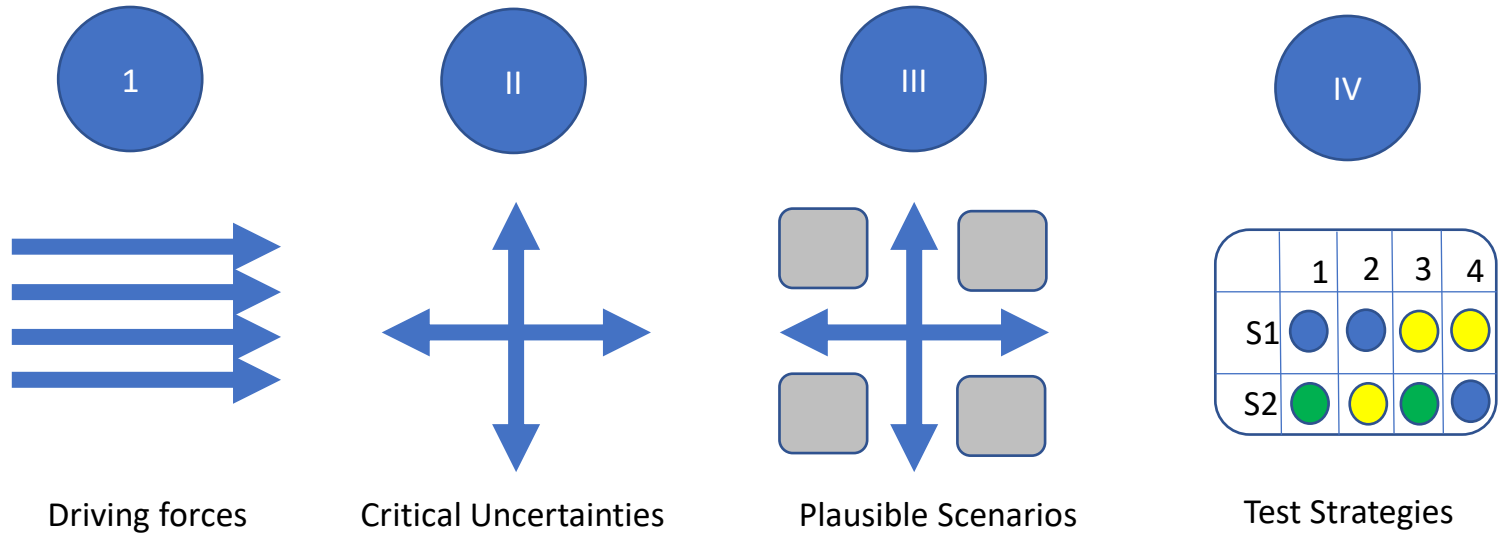


# Scenario Planning

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# Scenario planning process



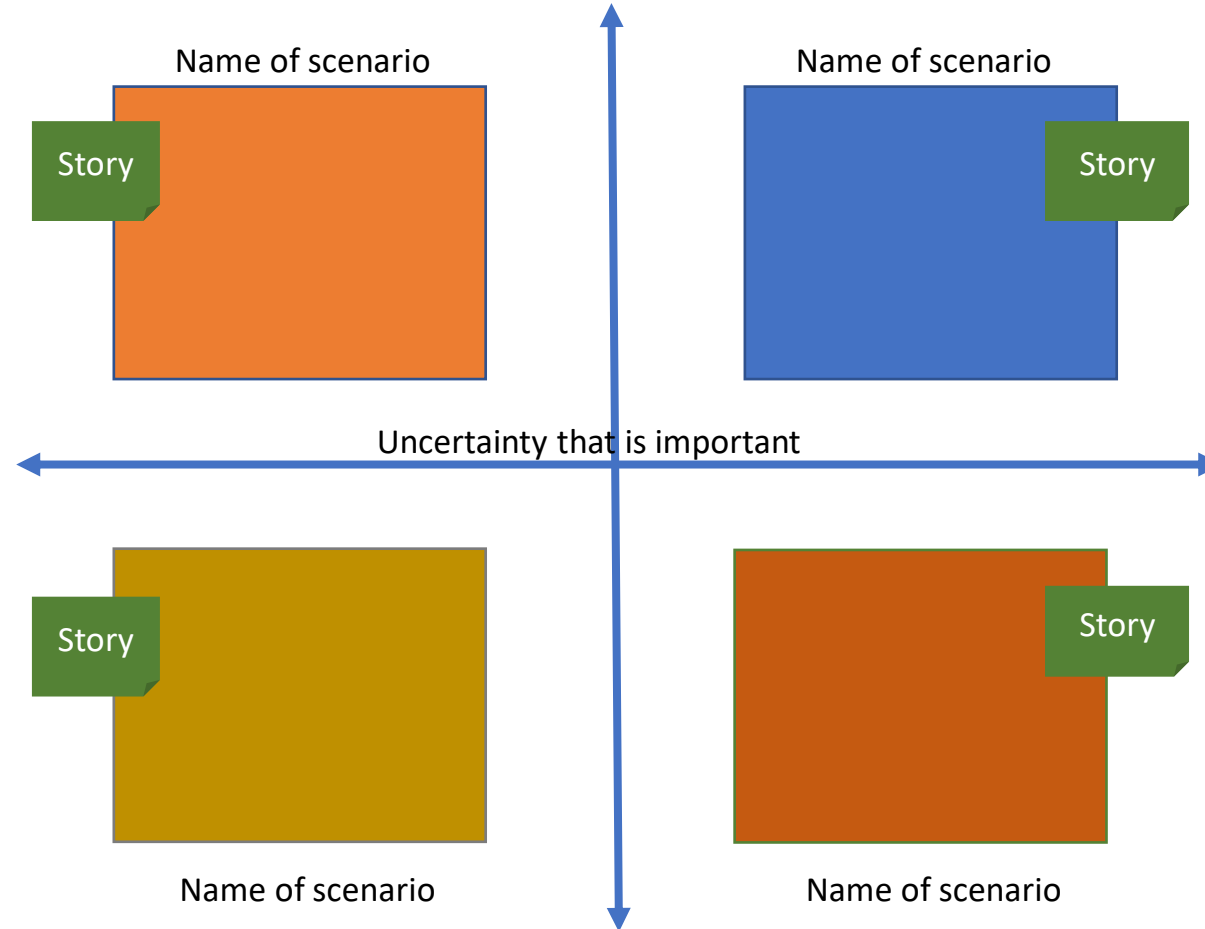




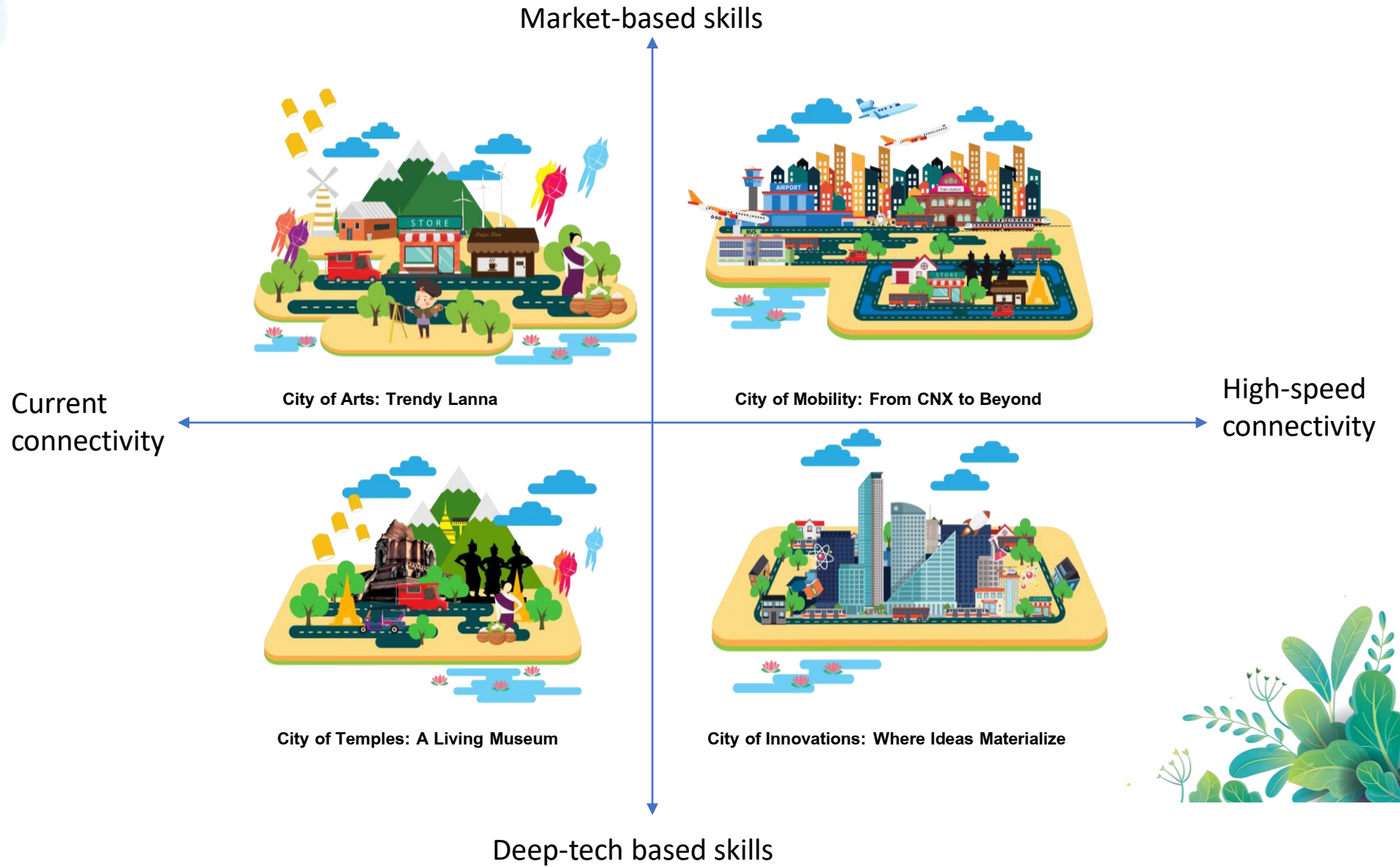
## Driving forces

- In foresight, it is important to know the driving forces that can influence our futures.
- These forces should be deliberated on for group learning and planning purposes





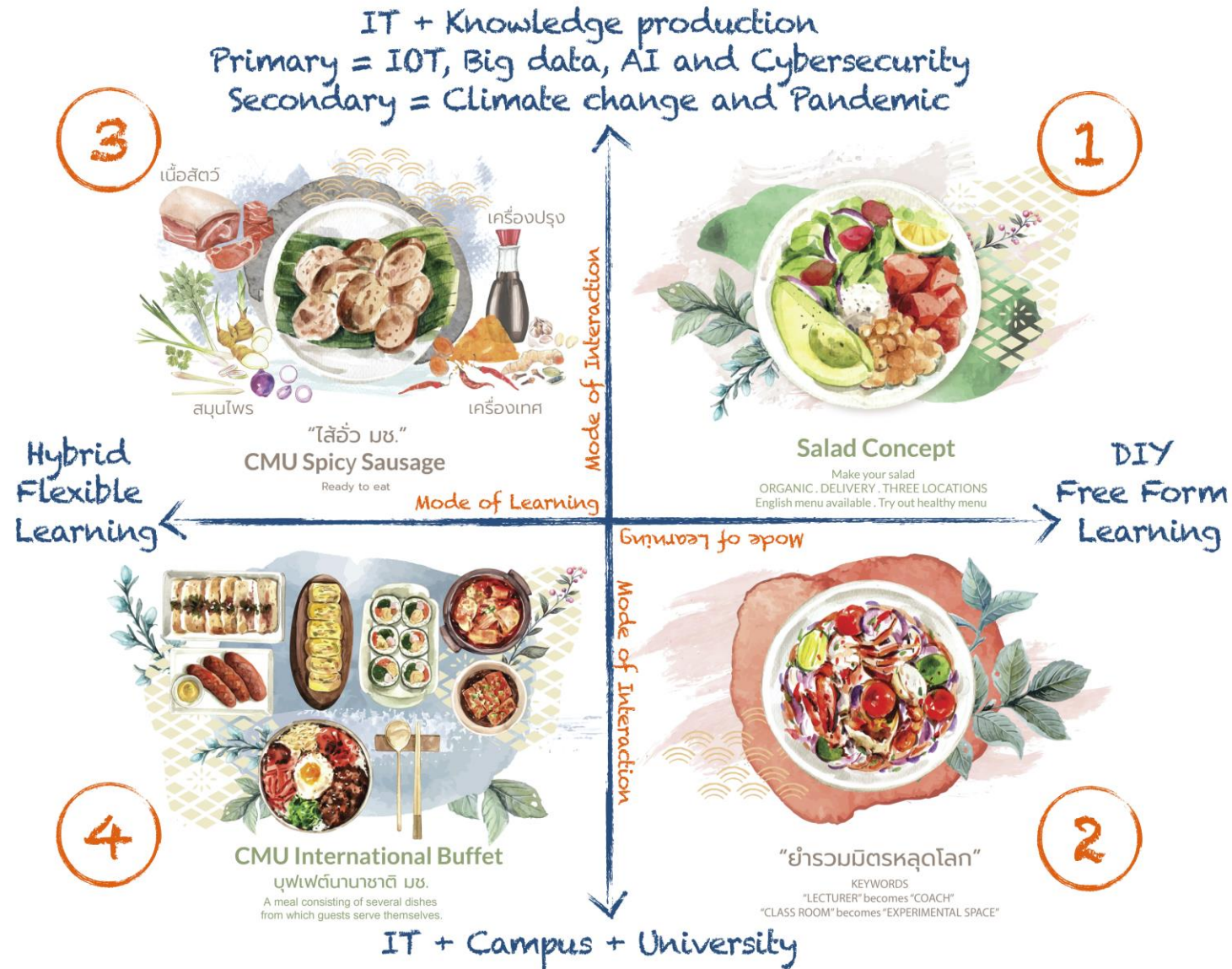
# Future of Chiang Mai City





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CMU

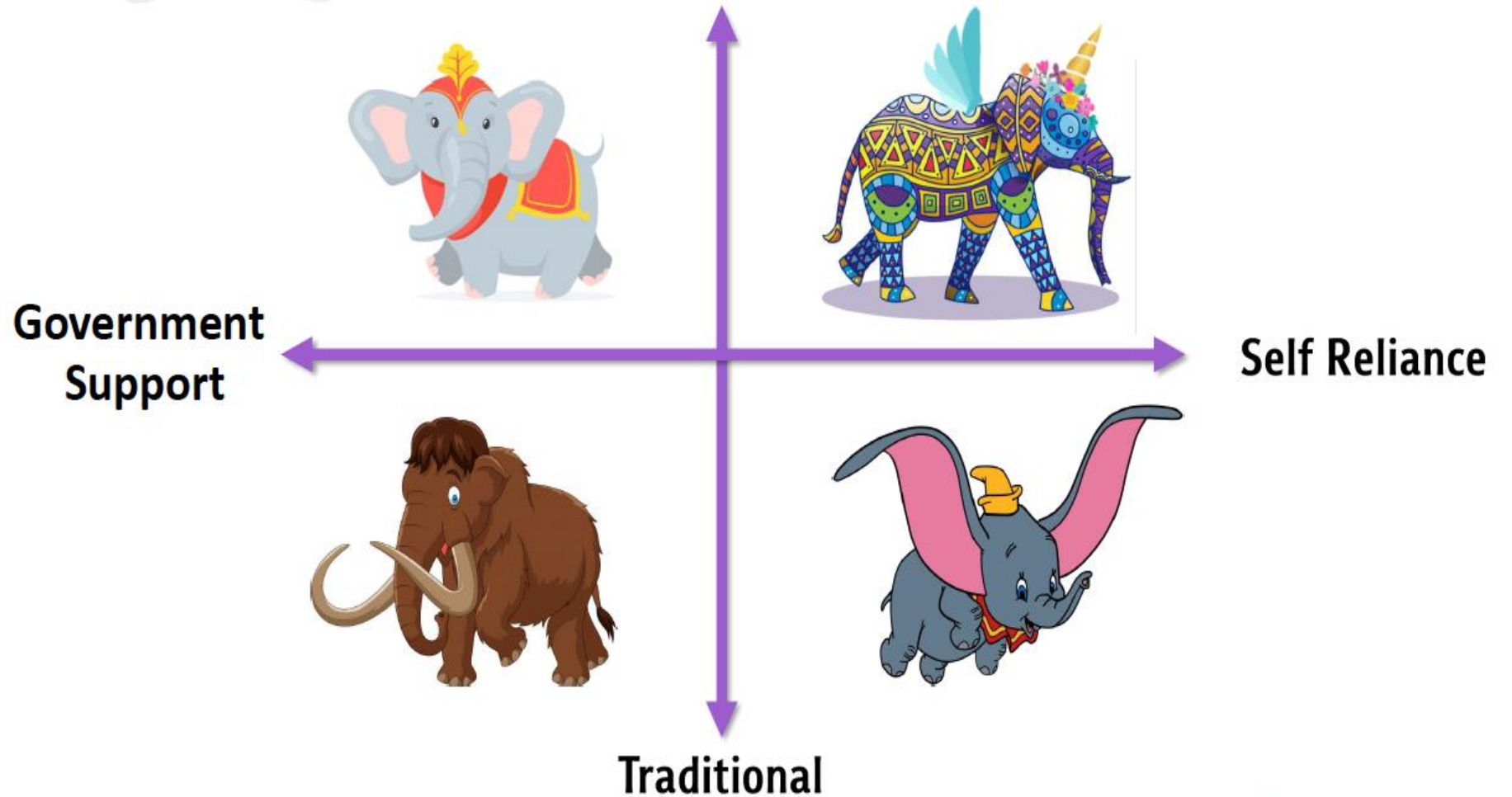
# Future of Chiang Mai University





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## Free-Form and Sharing Economy



**People – Product – Process – Organization/unit**

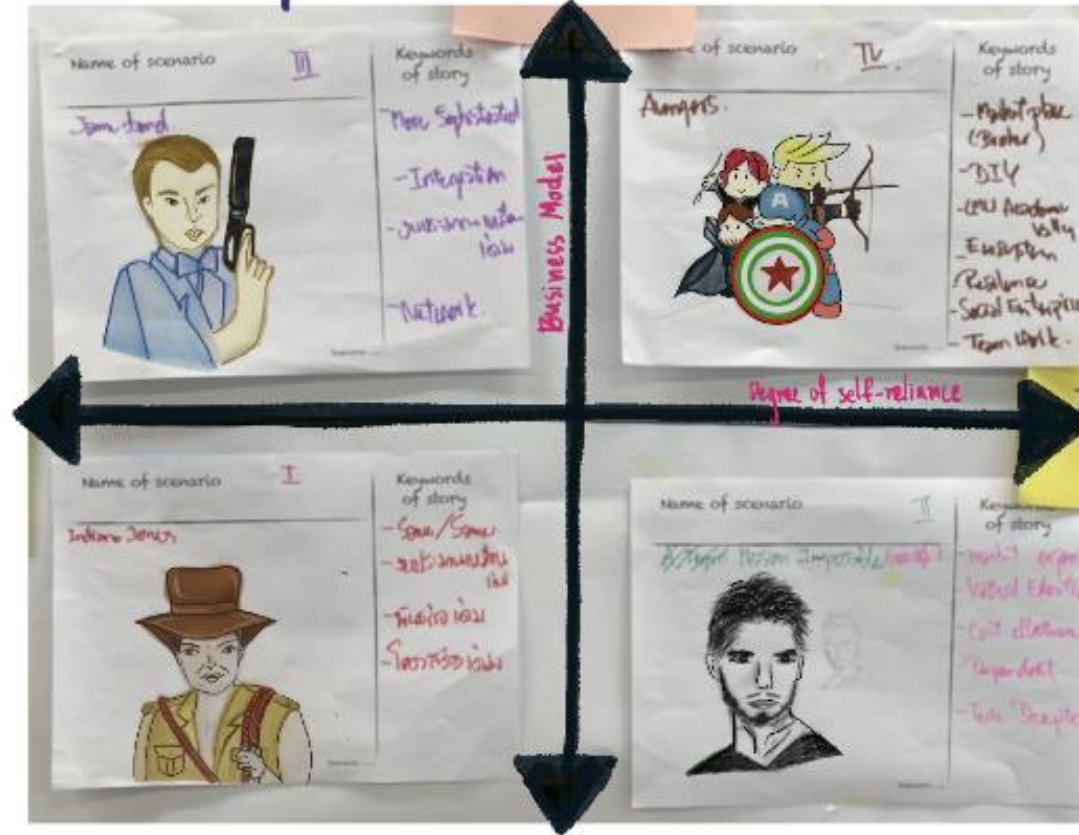


SPP  
CMU

CMU Hero

Dynamic Business Model

Government-  
dependent



Self-dependent

Conservative Business Model



**THANK YOU**

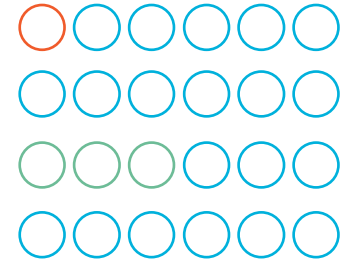


**SCHOOL OF PUBLIC POLICY**  
CHIANG MAI UNIVERSITY

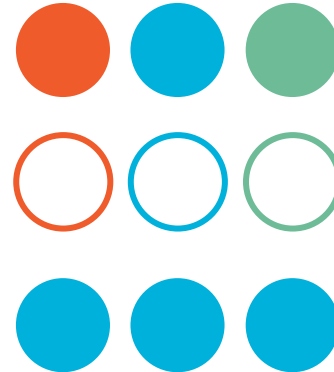
# GRAPHIC INDEX



Inclusive  
Innovative  
Transformative



**SPP**



Font Identity  
**Lato**

<https://drive.google.com/drive/u/1/folders/15TCLqe2NefwraOtzJohcYiUFQZBkhVI7>

